

THERMOSTABLE CELLULOSE

ABSTRACT OF THE DISCLOSURE

Disclosed are variant thermostable cellulases, nucleic acids encoding the
5 variants and methods for producing the variants. The variant thermostable cellulases
have the amino acid sequence of a glycosyl hydrolase of family 12 wherein one or more
amino acid residues which are not part of the catalytic domain are deleted. In specific
embodiments, the variant thermostable cellulase is a variant of Cel12A of
Rhodothermus marinus.